

Prop 50 Water Use Efficiency Grant Program

For Agricultural & Urban Efficiency Projects

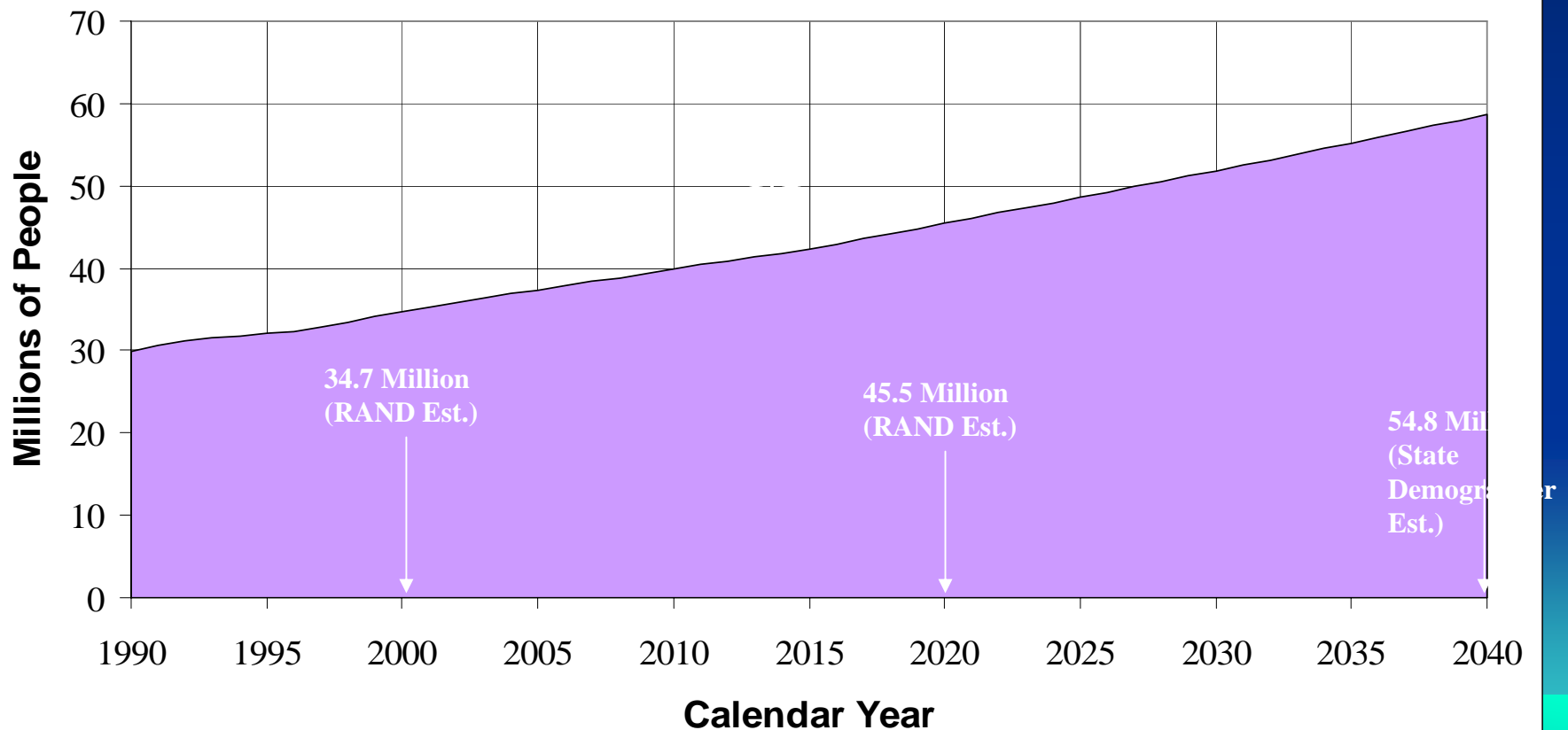
Baryohay Davidoff

Office of Water Use Efficiency & Transfers
Department of Water Resources



California's Future Population

Projected Population Growth in California California Department of Finance: 1998





600,000 people and over 200,000 homes per year

Impacts housing, education, transportation, energy, environment, water

Past Grant Programs

SB 23 & Prop 13

Funds



WUE Grant Funding	2001 (SB23) General	2001 (Prop 13) Feas.Study	2002 (Prop 13)	2003 (Prop.13)
Proposals received	116	40	210	60
Total \$ requested	\$ 85 million	\$ 8.9 million	\$ 117 million	\$39 million
Projects selected	53 Ag: 23 Urban: 30	12 Ag: 5 Urban: 7	29 Ag: 8 (FS) Urban: 21	25 Urban: 25
Total \$ dispersed	\$ 11.8 million	\$ 1.1 million	\$ 9.8 million	\$18 million
Total Ag Total Urban	Ag: \$5,923,744 Urban: \$5,883,250	Ag: \$499,930 Urban: \$682,911	Ag: \$719,000 Urban: \$8,503,956	Urban: \$18 million

Program	# Projects	Type	Est. Annual Water Savings *
2001	23	Ag	14,800
(SB23)	23	Urban	5,700
2002	8	Ag	38,800
(Prop 13)	21	Urban	7,100
2003			
(Prop 13)	25	Urban	13,200
Subtotal	100		79,600

* Real and applied water savings



Proposition 50 Chapter 7

- Section 79550(g)- \$180 Million for expenditures and grants for **Urban and Agricultural Water Conservation, Recycling**, and other water use efficiency projects
- \$105 Million for Three Years Grant Cycles for WUE



Process:

- Proposal Solicitation Package
- Proposal Requirements
- Criteria for Review & Evaluation
- Contract Requirements



Prop 50 Funds

Completed:

- 2004 Grant Cycle \$28 Million (57)
- 2007 Grant Cycle \$27 Million (72)

In Progress:

- 2008 Grant Cycle \$35.3 Million



2007 Prop 50 PSP Funding Summary

- Ag Implementation:

– State share	\$ 7,513,849
– Applicants' share	\$18,200,981

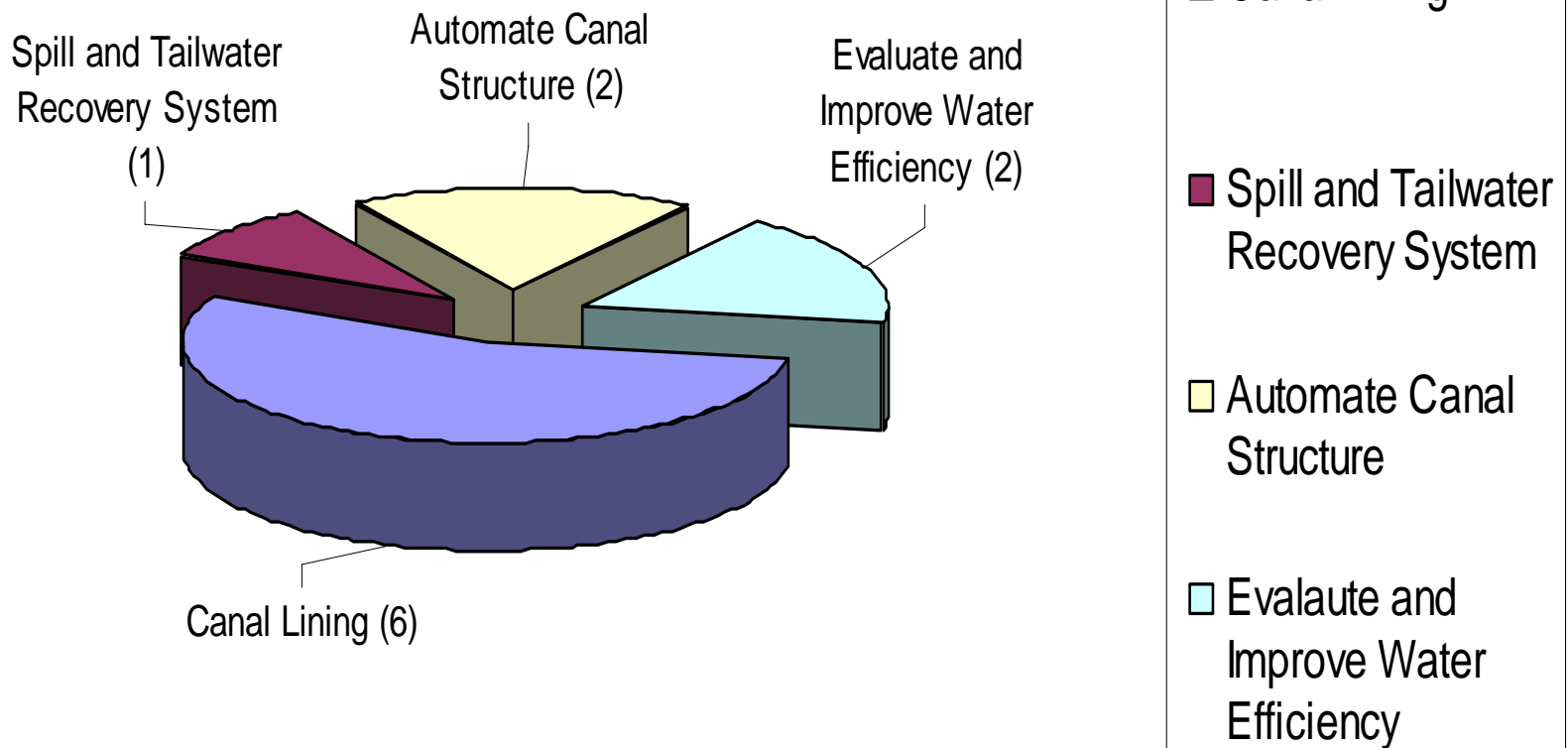
- Urban Implementation:

– State share	\$12,671,249
– Applicants' share	\$15,137,800



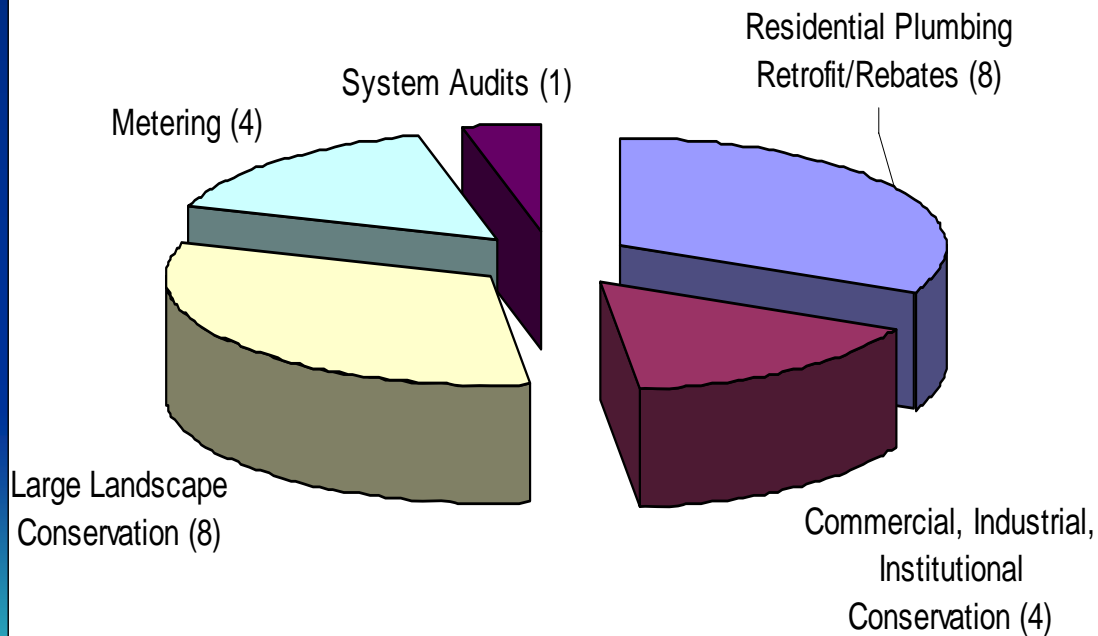
Prop 50 Previously Ag Funded Projects

Ag Implementation Funded (11)



Prop 50 Previously Urban Funded Projects (by category)

Urban A Funded (25)



- Residential Plumbing Retrofit/Rebates
- Commercial, Industrial, Institutional Conservation
- Large Landscape Conservation
- Metering
- System Audits

In Progress

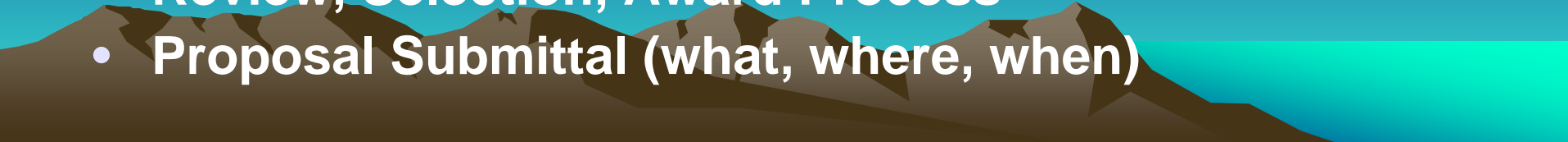
2008 WUE PSP

\$35.3 Million

Competitive Process



Contents of the PSP

- **Eligibility**
 - Eligible Applicant
 - Eligible Project
 - State Benefit
 - Cost Share
 - Intellectual Interest, Right to Privacy, Conflict of Interest
 - **Funding Rules**
 - **Project Priority**
 - **Funding Programs**
 - **Agreement Requirements**
 - **Schedule**
 - **Review, Selection, Award Process**
 - **Proposal Submittal (what, where, when)**
- 

Eligibility Requirements

- **Must be an eligible applicant**
- **Must submit an eligible project**
- **Provide State benefit**
- **Provide local cost share (Section A only)**
- **Submitted application is public information**
- **Meet Urban Water Management Planning Act requirement, if applicable**



Eligible Applicants

Entities involved with water management including:

- **Cities, counties, cities and counties, joint power authorities, public water districts**
- **Non Profit Organizations**
- **Tribes**
- **Universities, Colleges, State and Federal Agencies (Section B Projects Only)**
- **Investor owned utilities and incorporated mutual water companies**
- **Other Political Subdivisions of the State**

Eligible Project Categories

- **Section A:**

Local and Regional Agricultural and Urban Water Use Efficiency Implementation Projects

- **Section B:**

- Technical assistance
- Feasibility Studies, Pilot/Demonstration
- Research & Development
- Training, Education & Outreach

Eligible Projects

- **Eligible projects:**
 - **Urban BMPs**
 - **Landscape Task Force Recommendations**
 - **Agricultural EWMPs**
 - **Projects linked to Targeted Benefits**
- See Exhibit I of the PSP for details**



Eligibility-State Benefits

- **Section A project** must provide State Benefit
- **Section B projects** must have potential to create State Benefit
- State Benefits defined as
 - Water saving and/or in-stream flow improvements; water quality improvement and energy conservation

Project Priority

- **First Priority:**
 - Projects that address multi-benefits such as water conservation, improvement in water quality, flow & timing, and energy
 - Projects that result in a greater water quantity being available to the Bay-Delta Watershed through a reduction in either current or future diversions
 - Projects that address high priority stream-flow TBs (see Reference 1)



Project Priority-continued

- **Second Priority**
 - Projects that address medium or low priority stream-flow TBs
 - Projects that address one or more of the water quality TBs
 - Urban projects that expedite or improve landscape-related BMPs recommended by the Landscape Task Force Report, Water Smart Landscape for California



Project Priority- continued

- **Third Priority**

- Projects not in the Bay-Delta Watershed that will result in improved local water supply reliability
- Water conservation practices and projects that will conserve energy



Cost Share-Disadvantaged Community

- **Disadvantaged Community may ask for waiver:**
 - **The population served by the water from the proposed project must meet the Medium Household Income of less than \$39,000**



PSP Process

- **Two-step process**
 - **Step 1- Concept proposal**
 - **Step 2- Full proposal**

Applications On-line (FAAST)



Distribution of Available Funds

	Section A Total Funding	Section B Total Funding	Total
Urban Projects	\$12,750,000	\$2,250,000	\$15,000,000
Agricultural Projects	\$18,050,000	\$2,250,000	\$20,300,000
Total	\$33,800,000	\$4,500,000	\$35,300,000

Application Scoring (Maximum Points)

Proposal	Step/ Section	Benefit Points	Cost Points	Innovation Points
Concept Proposal	1/A	55	45	0
	1/B	55	40	5
Full Proposal	2/A	60	40	0
	2/B	55	40	5

Unique Features of 2008 PSP

Technical Assistance
Disadvantaged Communities

Jessi Snyder, Self Help Enterprises
(for San Joaquin Valley Counties)
(559) 651-1000, ext 693,
jessis@selfhelpenterprises.org

Dr. Stuart Style, Cal Poly San Luis Obispo
(statewide)
(805) 756-2434, sstyle@calpoly.edu

Unique Features of 2008 PSP

For questions on **Disadvantaged Communities:**

**David Rolph, (916) 651-9635,
drolph@water.ca.gov**

For questions on **Tribal and Environmental Justice:**

**Barbara Cross, (916) 653-5150,
bcross@water.ca.gov**

A stylized silhouette of a mountain range in shades of brown and tan, positioned at the bottom of the slide. The mountains are jagged and layered, creating a sense of depth. The background behind the mountains is a gradient of blue and teal.

DWR's WUE Grant Program

- To view previous applications, funded projects, and funding summary visit:

<http://www.owue.water.ca.gov/finance/index.cfm>

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